



TRANSMITTAL FOR U.S. PATENT APPLICATION
UNDER 37 CFR §1.53(b)

15535 U.S. PTO
10/625791



MAIL STOP: PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing is the original patent application of:

Inventors: Richard M. Crooks, et al

Date Filed: July 22, 2003

For: *Photonic Signal Reporting of Electrochemical Events*

Enclosed are:

- (1) 58 pages of Specification, Claims and Abstract;
- (2) 12 pages of Formal Drawings;
- (3) 2 pages Information Disclosure Statement with attached PTO-1449 form (1 page), and references;
- (4) 1 page Certificate of Mailing by Express Mail;
- (5) This Transmittal Form; and
- (6) A Baker Botts return postcard
- (7) This application is a continuation-in-part of U.S. Application Serial No. 10/393,942.

Applicant is a small entity.

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee \$375.00
Total Claims	44	20	24	X \$9 =	216.00
Independent Claims	5	3	2	X \$42 =	84.00
TOTAL FILING FEE =					\$ 675.00

ATTORNEY DOCKET NO.
017575.0858 (TAMUS 1915)

PATENT APPLICATION

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Date: July 22, 2003

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

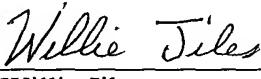
In re Application of: Richard M. Crooks, et al.
Filing Date: July 22, 2003
Title: *Photonic Signal Reporting of Electrochemical Events*

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Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Patent Application (58 pages, including Specification, Claims, and Abstract), Formal Drawings (12 pages), Information Disclosure Statement, PTO 1449 Form and references, a Baker Botts return postcard, Transmittal Sheet, and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 22nd day of July, 2003, and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



Willie Jiles

Express Mail Receipt No. EV 324626818 US
Attorney Docket No: 017575.0858